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			Application No.	09/955,566
TRANS	SMITTAL FO	ORM	Filing Date	September 17, 2001
(to be used for all	correspondence afte	r initial filing)	First Named Inventor	Manish Shaw RECEIVED
			Group Art Unit	2631
			Examiner Name	Unassigned JUN 0 6 2003
Total Number of I	Pages in This Submissi	on 16	Attorney Docket Number	4259P033 Technology Center 2000
	ENCLO:	SURES (chec	k all that apply)	
Fee Transmittal	Form	Drawing(s)		After Allowance Communication to Group
Fee Attac	ched	Licensing-	related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment / Re	esponse	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Fina Affidavits.	al /declaration(s)	Petition to 0 Provisional	Convert a Application	Proprietary Information
Extension of Tin	ne Request	Power of A Change of	ttorney, Revocation Correspondence Address	Status Letter
Express Abando	onment Request	Terminal D	disclaimer	Other Enclosure(s) (please identify below):
	closure Statement	Request fo	r Refund	Copies of cited art (8). Return Postcard
Certified Copy of Document(s)		CD, Numbe	er of CD(s)	
Response to Mincomplete App		Remarks		
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Response Parts und 1.52 or 1.	e to Missing ler 37 CFR 53			
	SIGNATURI	OF APPLICA	NT, ATTORNEY, OR AG	ENT
Firm	Thomas C. Web	ster, Reg. No.	46,154	
or Individual name BLAKELY, SOKOLOFF,			TAYLOR & ZAFM	AN LLP
Signature	<del></del>	·	bono.	
Date	6/2/03			
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				Service on the date shown below with its, P.O. Box 1450, Alexandria, VA
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Typed or printed name Janece Shannon

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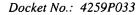
Signature Onder Olarum Date June 2, 2003

Based on PTO/SB/21 (05-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 05/02/2003. SEND TO: Commissioner for Patents, V.O. Box 1450, Alexandria, VA 22313-1450

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Effect	ive 01/01/	2003. Pa	atent fees are subj	ect to annual	revision.		First Nan	ned In	ventor	Manish Shaw	TLULIVLI
Applica	ınt clain	ns sma	Il entity status	s. See 37	CFR 1.27.		Examine	Nam	е	Unassigned	JUN 0 6 200
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Deposit						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Account E	Blakely	, Soko	oloff, Taylo	r & Zafm	ian LLP	2053	130	2053	130	Non-English specification	
ne Commission	er is auth	orized to	: ( check all that a	apply)		1812		1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s)	indicated	below	<b>⊠</b> Cre	edit any overp	ayments	1804	920	1804	920	<ul> <li>Requesting publication of SIR prior to Examiner action</li> </ul>	
Charge any a	dditional f	ee(s) req	uired under 37 CF	R §§ 1.16, 1.1	17, 1.18 and 1.20.	1005	1,840*	1805	1 840 '	* Requesting publication of SIR after	
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1001 750	2001	375	Utility filing fee			1404		2401	160	Notice of Appeal	
1002 330	2002	165	Design filing fee	9		1402		2402	160	Filing a brief in support of an appeal	
1003 520	2003	260	Plant filing fee			1403		2403	140	Request for oral hearing	
1004 750	2004	375	Reissue filing fe	99		1451		2451	1,510	Petition to institute a public use proceeding	
1005 160	2005	80	Provisional filing	j fee		1452		2452	55	Petition to revive - unavoidable	
		SUBT	OTAL (1)	(\$)		1453		2453	650	Petition to revive - unintentional	
		==				1501 1502	1,300 470	2501 2502	650 235	Utility issue fee (or reissue)  Design issue fee	<u> </u>
2. EXTR	A CLA	IM FE	ES <sub>Extra</sub> Claims	Fee from below	Fee Paid	1502		2502	235	Plant issue fee	
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				Claims	below	Fee Paid	1503	630	2503	315	Plant issue fee	
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Multiple D	ependen	t				=	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large E		Small					8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claims in excess	s of 20						(3) CFN § 1.129(a))	
1201	84	2201	42	Independent cla	ims in excess o	of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1203	280	2203	140	Multiple Depend	dent claim, if no	t paid					Beautiful Continued Eventuation (BOE)	
1204	84	2204	42	**Reissue indepe	endent claims o	over original	1801	750	2801	375	Request for Continued Examination (RCE)	ŀ
				patent			1802	900	1802	900	Request for expedited examination of a design application	
1205	18	2205	9	**Reissue claims original pater		20 and over	Other fee	(specify)	•	Subr	mission of IDS prior to First Office Action	0.00
	**or nui	mber prev		TOTAL (2) aid, if greater, For	(\$) Reissues, see	below	*Reduced by	y Basic Film	ng Fee Paid		SUBTOTAL (3)	0.00

1	SUBMITTED BY Complete (if applicable)								
ı	Name (Print/Type)	Thomas C. Webster	Registration No. (Attorney/Agent)	46,154	Telephone	(408) 720-8300			
	Signature	Date	6/2/03						





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Manish Shaw, et al.

Application No.: 09/955,566

Filed: September 17, 2001

For: A Forward Tracing Decoder Apparatus

and Method

**RECEIVED** 

JUN 0 6 2003

Art Group: 2631

**Technology Center 2600** 

Examiner: Unassigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

-1- 4259P033

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 6 2 03

Thomas C. Webster, Reg. No. 46,154

Rome Westelle

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Janeer Charryn Janece Shannon

Date

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Substit		Form 1449A/PT nany sheets as necess	sary)		Attorney Docket No.: Application Number: 04259.P033 09/955,566					
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	•	JUN G TRADENES			Filing Date: September 17, 2001					
		& TRAUC		U.S. PATEN	IT DOCUMENTS					
Exam.	Cite	U.S. Patent	Document	Na	me of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns,			
Initial*	No.1	Number Code <sup>2</sup>	Kind (If known)		or Cited Document	or Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear			
		5,778,192			Schuster, et al.	7-7-1998				
		6,157,997			Oowaki, et al.	12-5-2000				
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				FO	REIGN PATENT DOCUMENTS			1
Exam. Cite Initial* No.1		Foreign Patent Document  Office <sup>3</sup> Number Kind Code <sup>5</sup> (If known)		Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP	0 762 777		Uchiumi, Tadasgu, et al.	3-12-1997		

Examiner	Date Considered	
Signature		

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	for Form	1449A/PTO (Modified)	Attorney Docket No.: Application Numbe 04259.P033 09/955,566					
	D NUL	5 2003	First Named Inventor:  Manish Shah  Filing Date:  HECEIVED  JUN 0 6 2003					
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Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LI of the item (book, magazine, journal, serial issue number(s), publisher, c		ate, page				
		JAMES TSUI, Frequency Channelization Second Edition, Pages 363 – 396, 2001 And			d Receivers,			
		ZHENGDAO WANG and GEORGIOS E Communications where Fourier Meets Minnesota, Minneapolis MN., Pages 1-2	Shannon, Department of I		l l			
		E. VERRIEST, ISEN, Implementing an A Sonar Receiver Performance Using the 1996, Texas Instruments, Pages 1-24.	Adaptive Noise Canceling	•				
		G.A. SHAW, R.A. FORD, J.C. ANDERSO RASSP Benchmark 2 Technical Descrip			· ·			
		Lincoln Library, 153 pages total.  PATENT ABATRACTS OF JAPAN, Vol. (Hitachi LTD), August 22, Abstract.	No. 11, December 26, 1995	5, & JP 0	7226777 A			
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Examiner Signature			Date Cor	e nsidered				

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.